

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2005/000153

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/12 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WHITE, WILLIAMS: "Zero-Configuration Subnet Prefix Allocation Using UIAP" INTERNET DRAFT DRAFT-WHITE-ZEROCONF-SUBNET-ALLOC-01.TXT, 31 October 2002 (2002-10-31), XP015005728 page 6, line 20 - page 8, line 17	1-5
Y	HABERMAN, MARTIN: "automatic prefix delegation protocol for internet protocol version 6 (Ipv6)" INTERNET DRAFT, DRAFT-HABERMAN-IPNGWG-AUTO-PREFIX-02.TXT, February 2002 (2002-02), XP015001066 cited in the application the whole document	1-5

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

25 May 2005

Date of mailing of the international search report

06/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>NETWORK WORKING GROUP: RFC 3633 - IPV6 PREFIX OPTIONS FOR DYNAMIC HOST CONFIGURATION PROTOCOL, DHCP, VERSION 6, 'Online! December 2003 (2003-12), XP002293412 Retrieved from the Internet: URL:http://rfc.sunsite.dk/rfc/rfc3633.htm> 'retrieved on 2004-08-20! abstract page 2, line 16 - line 31 page 3, line 24 - last line page 5, line 1 - line 16 page 6, line 1 - line 21 page 7, line 1 - line 15 page 13, line 18 - line 33 -----</p>	1-5
A	<p>PAAKKANEN P ET AL: "IPv6 prefix delegation-based addressing solution for a mobile personal area network" IEEE PROCEEDINGS, 19 May 2003 (2003-05-19), pages 819-824, XP010642470 paragraph '4.2.!' -----</p>	1,3-5
A	<p>NETWORK WORKING GROUP: "IAB/IESG RECOMMENDATIONS ON IPV6 ADDRESS ALLOCATIONS TO SITES" RFC 3177, September 2001 (2001-09), XP015008958 cited in the application page 2, line 1 - page 4, line 12 -----</p>	2
A	<p>B. Y. KIM: "Hierarchical Prefix Delegation Protocol for Internet Protocol Version 6 (IPv6)" INTERNET-DRAFT, DRAFT-BYKIM-IPV6-HPD-00.TXT, 'Online! 20 October 2003 (2003-10-20), XP002293413 Retrieved from the Internet: URL:http://bgp.potaroo.net/ietf/old-ids/dr aft-bykim-ipv6-hpd-00.txt> 'retrieved on 2004-08-20! cited in the application the whole document -----</p>	1-5